

ABSTRACT

MODIFIED EXOSOMES AND USES

The present invention concerns the areas of biology and immunology. It relates to membrane vesicles containing molecules, in particular antigen molecules, of predetermined structure, and their uses. It more particularly concerns vesicles (exosomes) containing recombinant molecules of the major Histocompatibility complex, and their use as immunogenic agents or as diagnostic or therapeutic tools. The invention also relates to methods for producing these vesicles, genetic constructs, cells and compositions, that can be used to implement the methods of the invention.